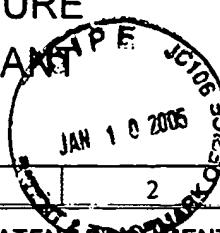


Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Sheet 1 of 2 Attorney Docket Number 42P11429

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
JP	1.	us-	5,195,161	03-16-1993	Adar et al.	
JP	2.	us-	5,247,528	09-21-1993	Shinozaki et al.	
JP	3.	us-	5,285,274	02-08-1994	Tanno et al.	
JP	4.	us-	5,315,437	05-24-1994	Alfano et al.	
JP	5.	us-	5,448,404	09-05-1995	Schrenk et al.	
JP	6.	us-	5,668,900	09-16-1997	Little et al.	
JP	7.	us-	5,751,466	05-12-1998	Dowling et al.	
JP	8.	us-	5,764,829	06-09-1998	Judkins et al.	
JP	9.	us-	5,796,902	08-18-1998	Bhat et al.	
JP	10.	us-	5,801,378	09-01-1998	Hane et al.	
JP	11.	us-	5,907,427	05-25-1999	Scalora et al.	
JP	12.	us-	6,075,908	06-13-2000	Paniccia et al.	
JP	13.	us-	6,233,381 B1	05-15-2001	Borrelli et al.	
JP	14.	us-	6,330,383 B1	12-11-2001	Cai et al.	
JP	15.	us-	6,343,167 B1	01-29-2002	Scalora et al.	
JP	16.	us-	6,459,533 B1	10-01-2002	Clapp et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	5/23/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Sheet 2 of 2

<i>Complete if Known</i>	
Application Number	09/881,218
Filing Date	June 13, 2001
First Named Inventor:	Liu et al.
Art Unit	2872
Examiner Name	Pritchett, Joshua L.
Attorney Docket Number	42P11429

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>RP</i>	17.	WIESMANN, D. et al., "Apodized Surface-Corrugated Gratings with Varying Duty Cycles", <i>IEEE PHOTONICS TECHNOLOGY LETTERS</i> , Vol. 12, No. 6, pp. 639-641, June 2000.	
<i>RP</i>	18.	SHIBATA, Y. et al., "Coupling Coefficient Modulation of Waveguide Grating Using Sampled Grating Using Sampled Grating," <i>IEEE PHOTONICS TECHNOLOGY LETTERS</i> , Vol. 6, No. 10, pp. 1222-1224, October 1994.	

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Am 2. Februar 18

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